

ductruong

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:44:28 ON 31 MAR 2009

=> file pnttext

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'EPFULL' ENTERED AT 10:45:06 ON 31 MAR 2009

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FILE 'RDISCLOSURE' ENTERED AT 10:45:06 ON 31 MAR 2009

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FILE 'USPATFULL' ENTERED AT 10:45:06 ON 31 MAR 2009

CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATOLD' ENTERED AT 10:45:06 ON 31 MAR 2009

CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 10:45:06 ON 31 MAR 2009

CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

=> s acrylic acid ester# and alkoxylated unsaturated polyol ether#

7 FILES SEARCHED...

L1 3 ACRYLIC ACID ESTER# AND ALKOXYLATED UNSATURATED POLYOL ETHER#

=> s l1 and swellable hydrogel#

L2 2 L1 AND SWELLABLE HYDROGEL#

=> d l2 1-2

L2 ANSWER 1 OF 2 EPFULL COPYRIGHT 2009 EPO/FIZ KA/LNU ON STN

AN 2004:77423 EPFULL EDP 20050317 ED 20050317 UP 20050317

DUPD 20050316 DUPW 200511

TIEN (METH)ACRYLIC ACID ESTERS OF
ALKOXYLATED UNSATURATED POLYOL

ETHERS, AND PRODUCTION THEREOF.

TIFR (METH)ACRYLATES DE POLYOL-ETHERS INSATURES ALCOXYLES ET LEUR PRODUCTION.

TIDE (METH)ACRYLS UREESTER ALKOXYLIERTER UNGES TTIGTER POLYO LETHER
UND DEREN HERSTELLUNG.

IN HERMELING, Dieter, Am Wasserturm 19, 67459 Boehl-Iggelheim, DE;

DANIEL, Thomas, Joseph-Haydn-Str. 7, 67165 Waldsee, DE;

ELLIOTT, Mark, Nietzschestr. 76, 67063 Ludwigshafen, DE;

RIEGEL, Ulrich, Kardinal von Bettinger Strasse 6, 66849 Landstuhl, DE;

ductruong

DIETSCH, Frank, Dreissig-Morgen-Weg 1, 69198 Schriesheim, DE

PA BASF Aktiengesellschaft, , 67056 Ludwigshafen, DE

PAN 200009

DT Patent

LAF German

LA German

LAP German

TL German; English; French

PIT WO/A International application published with search report

PI WO 2005005513 A1 20050120

DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO

SE SI SK TR

EXTENSION STATES: AL HR LT LV MK

AI EP 2004-740459 A 20040630

WO 2004-EP7077 A 20040630

PRAI DE 2003-10331456 A 20030710

IC.VER 7

ICM C08G065-00

AN 2004:77423 EPFULL EDP 20050317 ED 20060419 UP 20061025

DUPD 20061025 DUPW 200643

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PA BASF Aktiengesellschaft, 67056 Ludwigshafen, DE

PAN 200009

DT Patent

LAF German

LA German

LAP German

TL German; English; French

PIT EP/A Application published with search report

PI EP 1646671 A1 20060419

WO 2005005513 20050120

DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO

SE SI SK TR

AI EP 2004-740459 A 20040630

WO 2004-EP7077 A 20040630

PRAI DE 2003-10331456 A 20030710

IPCI C08G065-00 [I,A]

C08G065-00 [I,C*]

AN 2004:77423 EPFULL EDP 20050317 ED 20070328 UP 20090311

DUPD 20090311 DUPW 200911

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PA BASF Aktiengesellschaft, Carl-Bosch-Strasse 38, 67063 Ludwigshafen, DE
PAN 200000
DT Patent
LAF German
LA German
LAP German
TL German; English; French
PIT EPB1 Granted patent
PI EP 1646671 B1 20070328
WO 2005005513 20050120
DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO
SE SI SK TR
AI EP 2004-740459 A 20040630
WO 2004-EP7077 A 20040630
PRAI DE 2003-10331456 A 20030710
REP EP 997507 A
WO 2001000259 A
WO 9321237 A
WO 2003095496 A
US 5854386 A
US 6080816 A
US 6350710 B1
US 6417425 B1
IPCI C08G0065-00 [I,A]
C08G0065-00 [I,C*]
L2 ANSWER 2 OF 2 USPATFULL on STN
AN 2006:196458 USPATFULL
TI (Meth)acrylic acid esters of
alkoxylated unsaturated polyol
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IN Hermeling, Dieter, Bohl-Iggelheim, GERMANY, FEDERAL REPUBLIC OF
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Elliott, Mark, Ludwigshafen, GERMANY, FEDERAL REPUBLIC OF
Riegel, Ulrich, Landstuhl, GERMANY, FEDERAL REPUBLIC OF
Frank, Dietsche, Schriesheim, GERMANY, FEDERAL REPUBLIC OF
PA BASF AKTIENGESELLSCHAFT, LUDWIGSHAFEN, GERMANY, FEDERAL REPUBLIC OF
(non-U.S. corporation)
PI US 20060167215 A1 20060727
AI US 2004-561685 A1 20040630 (10)
WO 2004-EP7077 20040630
20051222 PCT 371 date
PRAI DE 2003-10331656 20030710
DT Utility
FS APPLICATION
LN.CNT 1367
INCL INCLM: 528/361.000
INCLS: 528/271.000
NCL NCLM: 528/361.000
NCLS: 528/271.000
IC IPCI C08G0065-00 [I,A]; B32B0027-30 [N,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 11 1-3

L1 ANSWER 1 OF 3 EPFULL COPYRIGHT 2009 EPO/FIZ KA/LNU on STN

AN 2004:77423 EPFULL EDP 20050317 ED 20050317 UP 20050317
 DUPD 20050316 DUPW 200511

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PA BASF Aktiengesellschaft, , 67056 Ludwigshafen, DE

PAN 200009

DT Patent

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LAP German

TL German; English; French

PIT WOA1 International application published with search report

PI WO 2005005513 A1 20050120

DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO
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PA BASF Aktiengesellschaft, 67056 Ludwigshafen, DE

PAN 200009

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PIT EPA1 Application published with search report

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 WO 2005005513 20050120

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 SE SI SK TR

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AI	EP 2004-740459	A	20040630
	WO 2004-EP7077	A	20040630
PRAI	DE 2003-10331456	A	20030710
IPCI	C08G0065-00	[I,A]	
	C08G0065-00	[I,C*]	
AN	2004:77423	EPFULL	ED 20070328 UP 20090311
	DUPD 20090311	DUPW	200911
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	DIETSCHKE, Frank, Dreissig-Morgen-Weg 1, 69198 Schriesheim, DE		
PA	BASF Aktiengesellschaft, Carl-Bosch-Strasse 38, 67063 Ludwigshafen, DE		
PAN	200000		
DT	Patent		
LAF	German		
LA	German		
LAP	German		
TL	German; English; French		
PIT	EPB1 Granted patent		
PI	EP 1646671	B1	20070328
	WO 2005005513		20050120
DS	AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO		
	SE SI SK TR		
AI	EP 2004-740459	A	20040630
	WO 2004-EP7077	A	20040630
PRAI	DE 2003-10331456	A	20030710
REP	EP 997507	A	
	WO 2001000259	A	
	WO 9321237	A	
	WO 2003095496	A	
	US 5854386	A	
	US 6080816	A	
	US 6350710	B1	
	US 6417425	B1	
IPCI	C08G0065-00	[I,A]	
	C08G0065-00	[I,C*]	
L1	ANSWER 2 OF 3	PCTFULL	COPYRIGHT 2009 Univentio on STN
AN	2005005513	PCTFULL	ED 20050125 EW 200503
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	[DE, DE];		
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PA BASF AKTIENGESELLSCHAFT, 67056 Ludwigshafen, DE [DE, DE], for all
designates States except US;
HERMELING, Dieter, Am Wasserturm 19, 67459 Boehl-Iggelheim, DE [DE, DE],
for US only;
DANIEL, Thomas, Joseph-Haydn-Str. 7, 67165 Waldsee, DE [DE, DE], for US
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AG BASF AKTIENGESELLSCHAFT, 67056 Ludwigshafen, DE
LAF German
LA German
DT Patent
PI WO 2005005513 A1 20050120
DS W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE
SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM
ZW
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FI GE HU JP KE KG KP KR KZ LS MD MX MZ NI PH PL PT RU SK
SL TJ TR TT UA UG UZ YU
RW (ARIPO): BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PL PT RO SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

PRAI DE 2003-103 31 456.3 20030710
AI WO 2004-EP7077 A 20040630
ICM C08G065-00

L1 ANSWER 3 OF 3 USPATFULL on STN
AN 2006:196458 USPATFULL
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PI US 20060167215 A1 20060727
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